211863

County Scott Jordan East Quad Quad ID 90A

#### MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

**Entry Date** 

06/15/1990

HE-01205-15

**Update Date** 06/02/2014

Well Name Township MINN. VALLEY 115	Range 23	Dir Sectio W 28	n Subsecti DCDDA		Well Depth 147 ft.		Depth Complet		e Well Completed 0/1972	
Elevation 747 ft. Elev. Met			graphic map (		Drill Method		14/10.	Drill Fluid	0/17/2	
Address			8F (		Use comm			Dilli Fiulu	Status	Active
C/W 3232 150TH S	TWSHA	KODEE MN	55370		Well Hydrofra		V			
C/W 3232 130111 3	51 W 511A	KOI EE WIN	33319		Casing Type			No L From Joint	To	
Stratigraphy Information					Drive Shoe?		No	Above/Belo	ow 0 ft.	
Geological Material	From	To (ft.)	Color	Hardness	Casing Diame	eter W	/eight			
DRIFT-CLAY	0	5			6 in. To	82 ft.	lbs./ft.			
SAND SOME ROCKS	5	9								
SANDROCK	9		WHT/YEL							
SANDROCK & SANDROCK &	123 127	127 147	,	HARD						
SANDROCK &	127	147		пакр	Open Hole Screen?	From	82 ft. Type	To <b>Mak</b>	147 ft. e	
					Static Water 27 ft.	land sur		Measure	04/10/1972	
					Pumping Le	evel (below l	and surface)			
						er manufacture Protection		2 in. above grade Borings ONLY)	Model	
					Grouting Int	formation	Well Grouted	? Yes	No 🗷 Not S	pecified
					fe	own Source eet ected upon co	of Contamination Direction ompletion?	Yes	☐ No	Туре
					Pump  Manufacturer  Model Numb	er's name	t Installed	Date Installed	Volt	
					Length of dro	op pipe	ft Capacit		Typ Submers	sible
					Abandoned					
						ty have any no	t in use and not seal	led well(s)?	Yes	No
					Variance Was a variance	nce granted from	m the MDH for this	well?	Yes	No
					Miscellaneo		in the Wibit for this	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
					First Bedrock Last Strat Located by	Jordan S St.Lawr	Sandstone rence Formation nnesota Geologic	Depth to	fer Jordan-St. o Bedrock 9	ft
Remarks					Locate Metho System Unique Numb	od Dig	itized - scale 1:24 AD83, Zone 15, Me	4,000 or larger (I	153495 Y 495	3568 /01/1990
					Angled Drill					
					Well Contra  Hartmann  Licensee B	Well Co.	L	40174 ic. or Reg. No.	Name of D	riller
Minnesota Well Index	Report	-		211	863				Printed o	on 12/06/2018

211864

County Scott

Quad Jordan East

Quad ID 90A

## MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

**Entry Date** 

02/23/1989

HE-01205-15

**Update Date** 02/12/1996

Well Name Town LINDSTROM, 115	ship Range	Dir Section W 28	Subsection DDDDBC	Well Depth 127 ft.	Depth Completed	Date Well 09/09/1974	Completed	
Elevation 766 ft. Ele			aphic map (+/- 5 feet)	Drill Method		Drill Fluid		
Address				Use domes	tic		Status	Active
C/W 3036 15	50TH ST W SH.	AKOPEE MN 5:	5379	Well Hydrofra	ctured? Yes No	From	То	
				Casing Type		Joint	10	
Stratigraphy Information	n			Drive Shoe?	Yes No	Above/Below	0 ft.	
Geological Material	From	To (ft.) Co	lor Hardness	Casing Diame	ter Weight			
CLAY	0	10		5 in. To	76 ft. lbs./ft.			
SAND	10	20						
CLAY	20	58	HADD					
SANDROCK-LIME SANDROCK	58 63	63 127	HARD					
SANDRUCK	03	12/		Open Hole	From 76 ft.	To 127	ft.	
				Screen?	Туре	Make		
				Static Water	Level			
				Pumping Le	vel (below land surface)			
				Wellhead Co	ompletion			
				Pitless adapter		Mod	lel	
						n. above grade		
				Grouting Inf	e (Environmental Wells and Bo formation Well Grouted?	Yes No	X Not S <sub>1</sub>	pecified
				Nearest Kno	wn Source of Contamination			
					et Direction cted upon completion?	Yes	No	Type
				Pump Manufacturer		Date Installed		
				Model Numb		<u>0</u> Volt		
				Length of dro	p pipe ft Capacity	g.p. Ty	/p	
				Abandoned Does property	have any not in use and not sealed	well(s)?	Yes	□ No
				Variance	, sha nov sparou			
					ee granted from the MDH for this w	rell?	Yes [	No
				Miscellaneo	18			
				First Bedrock Last Strat Located by	Jordan Sandstone Jordan Sandstone Minnesota Geological	Aquifer Jo Depth to Bedro		ft
Remarks				Locate Metho			ing Table)	
237-B-8				System	UTM - NAD83, Zone 15, Meter	x 453813	Y 495	
					er Verification	Input	t Date 01/	01/1990
				Angled Drill	Hole			
				Well Contra	ctor			
				Hartmann Licensee B	Well Co.	40174 . or Reg. No.	Name of Di	riller
Minnesota Well I	ndex Repoi	rt	2	211864			Printed o	on 12/06/2018

211865

Minnesota Well Index Report

County Scott Jordan East Quad Quad ID 90A

#### MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

**Entry Date** 

**Received Date** 

02/23/1989

HE-01205-15

**Update Date** 02/14/2014

Well Name Township Range Dir Section Subsection Well Depth **Depth Completed** Date Well Completed MINN. VALLEY 115 23 W 28 DDCCBA 132 ft. 132 ft. 06/26/1976 7.5 minute topographic map (+/- 5 feet) **Drill Method** Elevation 748 ft. Elev. Method **Drill Fluid** Address Use Status Active commercial C/W Well Hydrofractured? 3232 150TH ST W SHAKOPEE MN 55379 From Yes No To Casing Type Single casing Joint **Drive Shoe?** 0 ft. **Stratigraphy Information** Yes Above/Below Geological Material From To (ft.) Color Hardness **Casing Diameter** Weight CLAY 0 10 8 in. To 76 ft. lbs./ft. ROCKS 10 12 SANDROCK 12 110 LIMESTONE 110 132 V.HARD Open Hole From ft. To 132 ft. 76 Make Screen? Type Static Water Level land surface Measure 06/00/1976 Pumping Level (below land surface) ft. hrs. Pumping at 300 g.p.m. Wellhead Completion Pitless adapter manufacturer Model 12 in. above grade Casing Protection At-grade (Environmental Wells and Borings ONLY) Well Grouted? **Grouting Information** Not Specified **Nearest Known Source of Contamination** Direction feet Type Well disinfected upon completion? Yes No Pump Not Installed Date Installed Manufacturer's name HP Model Number Volt 0 Length of drop pipe Capacity Typ g.p. Abandoned Does property have any not in use and not sealed well(s)? Yes No Variance Was a variance granted from the MDH for this well? No Miscellaneous First Bedrock Jordan Sandstone Aquifer Jordan-St. Depth to Bedrock Last Strat ft St.Lawrence Formation Located by Minnesota Geological Survey Remarks Locate Method Digitized - scale 1:24,000 or larger (Digitizing Table) UTM - NAD83, Zone 15, Meters System X 453574 Y 4953567 Unique Number Verification Input Date 01/01/1990 Angled Drill Hole Well Contractor Hartmann Well Co. 40174 Licensee Business Lic. or Reg. No. Name of Driller 211865 Printed on 12/06/2018

213577

County Scott

Quad Jordan East

Quad ID 90A

# MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

**Entry Date** 

02/11/1988

HE-01205-15

**Update Date** 08/18/2014

Well Name Township Range Dir Section Subsection		ell Depth	Depth Completed		l Completed		
FLOOD, DICK 115 23 W 33 DCCAAC		59 ft.	369 ft.	03/00/197	3		
Elevation 760 ft. Elev. Method 7.5 minute topographic map (+/-			-specified Rotary	Drill Fluid			
Address	_	se irrigation			Status	Active	
Contact JORDAN MN	v	ell Hydrofractured?	Yes No	From	To		
		U	ep down	Joint			
Stratigraphy Information Geological Material From To (ft.) Color Ha		rive Shoe? Yes		Above/Below			
SAND 0 20	1	Casing Diameter 2 in. To 124	Weight ft. lbs./ft.				
LIMESTONE 20 23			ft. lbs./ft.				
LIMESTONE 23 30		o 10 <b>2</b> 5 .	100010				
SANDSTONE 30 110							
SHALE 110 113	_	W.l					
SHALE 113 124	_	pen Hole Fro	m 124 ft. <b>Type</b>	To 369 Make	ft.		
SANDSTONE & SHALE 124 152	3	creen:	Турс	Make			
SHALE 152 171							
SHALE 171 216							
SANDSTONE & SHALE 216 295	S	tatic Water Level					
SANDSTONE 295 297		3.3 ft. land	l surface	Measure	06/04/1999		
SANDSTONE 297 369	p	umping Level (bel	ow land surface)				
	1	umping Dever (bei	ow mind surface)				
	<u>,</u>	Vellhead Completi	on				
		Pitless adapter manufa		Mo	del		
	[	Casing Protecti	on	. above grade			
	]		ronmental Wells and Bor	rings ONLY)			
	0	routing Informati	on Well Grouted?	Yes No	X Not S <sub>I</sub>	pecified	
	ľ	earest Known Sou	rce of Contamination				
		feet Well disinfected up	Direction on completion?	Yes	No	Type	
		ump Manufacturer's name	Not Installed Da	ate Installed			
		Model Number	HP	Volt			
		Length of drop pipe	ft Capacity	g.p. T	ур		
		bandoned		117.30			
	_		ny not in use and not sealed v	well(s)?	Yes	No	
		' <b>ariance</b> Was a variance grante	d from the MDH for this we	:11?	Yes	No	
	-	<b>liscellaneous</b>			, L		
		First Bedrock Joro	dan Sandstone newoc Sandstone Minnesota Geological S	Aquifer r Depth to Bedr		ft	
Remarks		•	-	•	zing Table)		
GAMMA LOGGED 6-4-1999. GAMMA LOGGED BY SUMMIT ENVIROSOI INC.	LUTIONS,	Locate Method Digitized - scale 1:24,000 or larger (Digitizing Table)  System UTM - NAD83, Zone 15, Meters X 453213 Y 4952058  Unique Number Verification Information from Input Date 01/01/1990					
	Ā	ngled Drill Hole					
		Vell Contractor					
		Thein Well Co. Licensee Business	Lic.	55079 or Reg. No.	VAN HOUT		
Minnesota Well Index Report	2135	77			Printed o	on 12/06/2018	

544957

County Scott
Quad Jordan East
Quad ID 90A

## MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date Update Date 06/13/1996 08/18/2014

HE-01205-15

	Township 115	Range 23	Dir Secti W 34	on Subsect BCDB		Well Depth 281 ft.		Depth Completed 281 ft.	Date 07/18	Well Completed /1995	I
Elevation 775 ft.	Elev. Met	thod (	CALC FROM	1 2-FOOT CO	UNTY DEM	Drill Method	Non-spe	ecified Rotary	Drill Fluid Q	wik gel	
Address						Use dome	estic			Status	Active
C/W 1	5375 MINN.	VALLEY	BLUFF D	R SHAKOPI	EE MN 55379	Well Hydrofra		Yes No		То	
S44:	4:					Casing Type Drive Shoe?		casing No	Joint	Welded	
Stratigraphy Infor Geological Material		From	To (ft.)	Color	Hardness	Casing Diame		Weight	Above/Belov	V Hole Diamet	er
SOIL		0	4	BLACK	SOFT	4 in. To		_		8 in. To	234 ft.
CLAY		4	11	YELLOW	MEDIUM	III. 10	254 11.	11 105./1t.		4 in. To	281 ft.
SAND GRAVEL C	LAY	11	198	BROWN	MEDIUM						201 10
ST. LAWRENCE, S	SHALE	198	222	GREEN	HARD						
FRANCONIA		222	281		MEDIUM						
						Open Hole Screen?	From	234 ft. Type	To 28		
						Static Water	<b>r Level</b> land su	rface	Measure	07/18/1995	
								land surface)	ivieasure	07/18/1993	
						i umping 20		initia sur rucc)			
						Wellhead C	_				
						Pitless adapte		THE THE		Model SPK	
							Protection	⊥ 12 i mental Wells and Bo	n. above grade		
						Grouting In		Well Grouted?		No Not S	Specified
						Material			nount		Го
						neat cement	t	3	Cubic yards		
						71 fo	eet		<b>X</b> Yes	Septic tank/drain	<u>field</u> Type
						Pump Manufacture	er's name	AERMOTOR	Date Installed	07/19/1995	
						Model Numb				Volt <u>230</u>	71.1
						Length of dro  Abandoned		189 ft Capacity	<u>12</u> g.p.	Typ Submer	rsible
								ot in use and not sealed	well(s)?	Yes	<b>X</b> No
						Variance					
						Was a varian	nce granted fr	om the MDH for this w	ell?	Yes	No
						Miscellaneo	ous				
						First Bedrock Last Strat Located by	Tunnel	l CIty/Lone Rock Fn l CIty/Lone Rock Fn innesota Geological	n Depth to	er Tunnel CIty/I Bedrock 198	
Remarks						Locate Metho		gitization (Screen) -	-	(15 meters or	
						System		AD83, Zone 15, Meter			52793
						Unique Numb	ber Verificati	on Address v	verification	Input Date 12	2/03/2004
						Angled Dril	ll Hole				
						Well Contra	actor				
						Gary's We Licensee F		Lic	70417 or Reg. No.	SCHWIC Name of I	
Minnesota W	ell Index	Report	t		54	4957				Printed	on 12/06/2018

544964

County Scott

Quad Jordan East

Quad ID 90A

## MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

**Entry Date** 

06/13/1996

**Update Date** 08/18/2014

Well Name	Township	Range	Dir Section	on Subsec	tion	Well Depth	Depth Co	_	Well Completed	
BRANDEL, JOI		23	W 34	CBAA	BA	301 ft.	301 ft.		3/1995	
Elevation 80	1 ft. Elev. Me	thod	CALC FROM	2-FOOT COU	JNTY DEM	Drill Method	Non-specified Rota	ry <b>Drill Fluid</b> Q	wik gel	
Address						Use domes	stic		Status	Active
C/W	15505 MINN.	VALLEY	BLUFF DF	R SHAKOPE	EE MN 55379	Well Hydrofra	ctured? Yes [	No From	To	
						Casing Type		Joint	Welded	
Stratigraphy In Geological Mate		From	To (ft.)	Color	Hardness	Drive Shoe?	Yes X No	Above/Belov		
SAND & GRAV		0	172	BROWN	MEDIUM	Casing Diame	=	/C.	Hole Diamete	
CLAY & GRAV		172	217	GRAY	MEDIUM	4 in. To	239 ft. 11 lbs./	11.	8 in. To 4 in. To	239 ft. 301 ft.
ST. LAWRENC		217	228	GREEN	HARD				4 III. 10	301 11.
FRANCONIA	, ~	228	301		MEDIUM					
						Open Hole Screen?	From 239 <b>Type</b>	ft. To 30  Make	01 ft.	
						screen:	Турс	Make		
						Static Water	Level			
						71 ft.	land surface	Measure	09/11/1995	
						Pumping Le	vel (below land surfac	ce)		
						Wellhead Co	ompletion			
						Pitless adapter	-	MERRILL	Model SPK	
							Protection	12 in. above grade		
								ls and Borings ONLY)	N D N C	
						Grouting In	ormation well G			Specified
						Material neat cement		Amount 2.5 Cubic yards		o 39 ft.
							wn Source of Contan			
						Well disinfe	cted upon completion?	? Yes	No	Туре
						Pump Manufacturer	Not Installed		09/11/1995	
						Model Numb	ALIGNO	TTD	Volt <u>230</u>	
						Length of dro	11120 10	Capacity 12 g.p.	Typ <u>Submers</u>	sible
						Abandoned				
						Does property	y have any not in use and	not sealed well(s)?	Yes	<b>X</b> No
						Variance Was a varian	ce granted from the MDH	for this well?	Yes	☐ No
						Miscellaneo	ıs			-
						First Bedrock	St. Lawrence 1 orni		er Tunnel CIty/L	Lone
						Last Strat	Tunnel CIty/Lone		Bedrock 217	ft
Remarks						Located by Locate Metho		cological Survey	. (15	
FORMER OWNE	RS DAVE & DAV	VN REINK	E.			System	UTM - NAD83, Zone	Screen) - Map (1:24,000) 15, Meters X 45		52631
						1 *	er Verification	Address verification		2/03/2004
						Angled Drill	Hole			
						W H C				
						Well Contra Gary's We		70417	SCHWIC	чс
						Licensee E		Lic. or Reg. No.	Name of D	
Minnesota	Well Index	Repor	t		544	4964			Printed	on 02/05/2019 HE-01205-15
							İ			111-01203-13

569344

County Scott

Quad Jordan East

Quad ID 90A

# MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

**Entry Date** 

07/29/1998

HE-01205-15

**Update Date** 02/14/2014

Well Name	Township	Range	Dir Secti			Well Depth		Depth Completed		Vell Completed	i
NRG	115	23	W 28	DCCD:		162 ft.	N	162 ft.	05/08/		
Elevation Address	738 ft. Elev. Me	tnoa	7.5 minute to	oographic map	(+/- 3 leet)	Drill Method		ecified Rotary	Drill Fluid Ber	ntonite Status	Active
	1 1000 1017		CONTACT DE	GY LY CDE	- 1 O Y	Use domes				Status	Active
Well	14800 JOHNS	SON MEN	IORIAL DR	SHAKOPE.	E MN	Well Hydrofra		Yes No		To	
Stuatiquanhy	Information					Casing Type Drive Shoe?		casing No	Joint Above/Below		
Geological M		From	To (ft.)	Color	Hardness	Casing Diame		Weight	Above/Below	Hole Diamet	er
CLAY WITH	I ROCKS	0	17	GRAY		6 in. To	99.8 ft.	lbs./ft.		12 in. To	86 ft.
SAND ROCK	K/GRAVEL	17	36							7.5 in. To	99 ft.
SHAKOPEE	ROCK	36	45		HARD					4.5 in. To	162 ft.
SAND ROCK	C/SHALE	45	90	YELLOW	SOFT						
ROCK/SHAI	LE	90	162	GREEN	HARD	Open Hole		00.7 ft	To 165	2 6	
						Screen?	From	99.7 ft. <b>Type</b>	To 16: Make	2 ft.	
						Static Water 30 ft.	r <b>Level</b> land su	rface	Measure	04/19/1996	5
						Pumping Lev	vel (below	land surface)			
						ft.	hrs.	. Pumping at	200	g.p.m.	
						Wellhead Co	ompletion				
						Pitless adapter		er	I	Model	
							Protection le (Environ	12 i mental Wells and Bo			
						Grouting Inf	formation	Well Grouted?	X Yes		Specified
						Material neat cement		An	nount	From 1 ft. 9	Го 99.7 ft.
							eet 1	e of Contamination  North Direction  completion?	X Yes	Body of v	vater Type
						Pump Manufacturer	N		Date Installed	05/08/1996	
						Model Number		HP	<u>5</u> V	olt	
						Length of dro	op pipe	63.2 ft Capacity	g.p.	Typ Submer	<u>rsible</u>
						Abandoned Doog property	y have any n	ot in use and not sealed	well(e)9	□ Vaa	x X No
						Variance	y nave any no	of in use and not seared	well(s):	i es	NO NO
							ce granted fr	om the MDH for this w	rell?	Yes	<b>X</b> No
						Miscellaneou					
						First Bedrock Last Strat Located by	Jordan-	Sandstone -St.Lawrence innesota Geological	Depth to B	Jordan-St. Bedrock 36	ft
Remarks						Locate Metho System Unique Numb	od Dig UTM - N	gitization (Screen) - AD83, Zone 15, Meter	Map (1:24,000) (	3221 Y 49	953544 7/13/2005
						Angled Drill		on Tag on w	<u> </u>	. 0	13:2003
						Well Contra					
1						Torgerson Licensee B		Lic	27056 . or Reg. No.	TORGER Name of I	
Minnesot	ta Well Index	Repor	t		56	9344				Printed	l on 12/06/2018

620608

County Scott

Quad Jordan East

Quad ID 90A

## MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

**Entry Date** 11/07/2001 **Update Date** 09/03/2014

**Received Date** 

09/03/2014 11/24/1998

HE-01205-15

Well Name Township EASTLICK, KENT 115	Range Dir Sect	tion Subsection BCAD		Well Depth 420 ft.	Depth Completed 420 ft.	Date V 10/19/1	Vell Completed 1998			
Elevation 859 ft. Elev. Me		M 2-FOOT COU		Drill Method	Non-specified Rotary	Drill Fluid Wa				
Address	CALCTRO		JIVI DEM	Use dome				Active		
Well 15311 MINN	. VALLEY BLUFF [	R SHAKOPE	E MN 55379	Well Hydrofr	actured? Yes No	X From	То			
10011 111111	. VILLET BEST E	on om meor i	E 1111 ( 333 ) )	Casing Type	100110	Joint	Threaded			
Stratigraphy Information				Drive Shoe?	Yes X No	Above/Below	Tillcaucu			
Geological Material	From To (ft.)	Color	Hardness	Casing Diame	eter Weight		Hole Diameter			
CLAY	0 10	BROWN	MEDIUM	4 in. To	275 ft. 11 lbs./ft.		6.5 in. To 2	275 ft.		
CLAY, ROCKS & SAND	10 75	BROWN	MED-HRD				4 in. To 4	120 ft.		
SANDY CLAY	75 140	BROWN	MEDIUM							
CLAY, SAND LAYERS &	140 266	DI II/GDII	MEDIUM							
SHALE	266 387	BLU/GRN		Open Hole	From 275 ft.	To 420	0 ft.			
SANDROCK	387 420	WHITE	MEDIUM	Screen?	Type	Make				
				Static Water						
				131 ft.	land surface	Measure	10/15/1998			
				Pumping Le	vel (below land surface)					
				Casing	r manufacturer MONITO  Protection 12 is	n. above grade	Model			
				Grouting In	te (Environmental Wells and Bo formation Well Grouted?		No Not Spe	ncified		
				Material high solids b	Am	nount Sacks	From To 0 ft. 275			
				<u>50</u> fe			eptic tank/drain fie No 10/15/1998	ld Type		
				Manufacturer's name AERMOTOR  Model Number A12-75 HP 0.75 Volt 230  Length of drop pipe 162 ft Capacity 12 g.p. Typ Submersible						
				Abandoned  Does property have any not in use and not sealed well(s)?  Yes X No						
					ce granted from the MDH for this w	ell?	Yes X	No		
				Miscellaneo First Bedrock Last Strat Located by	Tunnel CIty/Lone Rock Fn Wonewoc Sandstone Minnesota Geological	Depth to B	Tunnel City- Bedrock 266	ft		
Remarks THE SEALED WELL FOR THIS A	BOVE ADDRESS IS M	INN STATE #F	1-276977	Locate Metho System Unique Numb	d Digitization (Screen) - UTM - NAD83, Zone 15, Meter	Map (1:24,000) (s X 454	1211 Y 4952	928 3/2004		
				Angled Dril	Hole					
				Well Contra Hartmann Licensee F	Well Co.	40174 . or Reg. No.	PETERSON Name of Dril			
Minnesota Well Index	Report		62	0608			Printed on	12/06/2018		

633567

County Scott

Quad Jordan East

Quad ID 90A

# MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

**Entry Date** 

04/20/2000

HE-01205-15

**Update Date** 05/02/2005

Well Name Township Range Dir Secti THUENING, 115 23 W 34	on Subsection BCDDBC	Well Depth 155 ft.	Depth Completed 155 ft.	<b>Date Well Completed</b> 10/10/1999
7000 71 77 7		Drill Method	Non-specified Rotary	Drill Fluid Owik gel
Address	I 2-FOOT COUNTY DEM	Use dome		Status Active
	_			
Contact 712 4TH ST W CARVER MN 5531 Well 15499 MINN, VALLEY BLUFF DI		Well Hydrofr	105 110	X From To
Stratigraphy Information	K SHAKOPEE IVIN 333/9	Casing Type Drive Shoe?		Joint Above/Below
Geological Material From To (ft.)	Color Hardness	Casing Diam		Hole Diameter
SAND 0 48	BROWN SOFT	4 in. To	145 ft. 1.9 lbs./ft.	8.5 in. To 30 ft.
CLAY & SAND 48 82	GRAY SOFT			6.2 in. To 155 ft.
SAND & CLAY 82 144	BROWN SOFT			
SAND 144 155	BROWN SOFT			
		Open Hole	From ft.	To ft.
		Screen?	Type plastic	Make CRESLINE
		Diameter	Slot/Gauze Length	Set
		4 in.	15 10 ft.	145 ft. 155 ft.
		Static Water	· Level	
		75 ft.	land surface	Measure 10/10/1999
		Pumning Le	vel (below land surface)	
		80 ft.	1 hrs. Pumping at	40 g.p.m.
		Wellhead C		
			r manufacturer WHITEWA	ATER Model SU45.5
			Protection 12 in	. above grade
			le (Environmental Wells and Bor	
		Grouting In		Yes No Not Specified
		Material high solids l	Amo pentonite 4	ount From To Sacks 0 ft. 30 ft.
		mgn sonds (	Sentonic 4	Sucks V II. 30 II.
			own Source of Contamination	
			ect Northeas Direction ected upon completion?	Septic tank/drain field Type  Yes No
		Pump Manufacture	. 🗀	ate Installed
		Model Numb	ALKWOTOK	0.75 Volt 220
			op pipe <u>105</u> ft Capacity	
		Abandoned		<u> </u>
		Does propert	y have any not in use and not sealed v	vell(s)? Yes X No
		Variance	. 16 d MDIT 6 di	Was Was
			ce granted from the MDH for this we	11? Yes <b>X</b> No
		Miscellaneo First Bedrock		Aquifer Quat. buried
		Last Strat	sand-brown	Depth to Bedrock ft
D. I		Located by	Minnesota Geological S	urvey
Remarks		Locate Metho	Bigitization (Bereen)	Map (1:24,000) (15 meters or
		System Unique Num	UTM - NAD83, Zone 15, Meters per Verification Address ve	X 454217 Y 4952703 erification Input Date 12/03/2004
		Angled Dril	riddiess v	erification Input Date 12/03/2004
		ingica Dill		
		Well Contra	actor	
		Leuthner V		10125 LEUTHNER, M.
		Licensee F	Business Lic.	or Reg. No. Name of Driller
Minnesota Well Index Report	633	3567		Printed on 12/06/2018

705100

County Scott

Quad Jordan East

Quad ID 90A

# MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

**Entry Date** 

10/15/2004

HE-01205-15

**Update Date** 05/02/2005 **Received Date** 02/09/2004

Well Name	Township	Range	Dir Secti			Well Depth		epth Completed		Well Complete	d
BOEGEMANN,	115	23	W 34	BBDD		308 ft.		8 ft.	01/12/		
	ft. Elev. Me	thod	7.5 minute to	pographic map	(+/- 5 Ieet)	Drill Method	Non-specifie	ed Rotary	Drill Fluid W		
Address						Use dome				Status	Active
C/W	2771 150 ST	W SHAKC	PEE MN 5	5379		Well Hydrofr		Yes No	X From	То	
						Casing Type			Joint	Threaded	
Stratigraphy Info Geological Mater		From	To (ft.)	Color	Hardness	Drive Shoe?		No L	Above/Below	Hole Diame	4
CLAY		0	5	BROWN	MEDIUM	Casing Diame	eter Weig 303 ft. 11	lbs./ft.		6 in. To	302 ft.
SAND-ROCKY		5	40	BROWN	MEDIUM	40 III. 10	303 II. II	105./1t.		0 111. 10	302 11.
CLAY		40	146	BLUE	HARD						
CLAY-ROCKY		146	190	BLUE	HARD						
CLAY & SAND	LAYERS	190	280	BROWN	HARD	On an Hala					
SAND		280	308	BROWN	MEDIUM	Open Hole Screen?	From	ft.  Type stainless	To Make	ft. JOHNSON	
						Diameter	Slot/Gauze	Length	Set	JOHNSON	
						3.5 in.	15	5 ft.	303 ft.	308 ft.	
						Static Water	Level				
						190 ft.	land surface	2	Measure	12/31/2003	3
						Pumping Le	vel (below land	l surface)			
						Wellhead C	ompletion				
							r manufacturer	MONITOR		Model	
							Protection	ial Wells and Bor	above grade		
						Grouting In				No Not	Specified
						Material		Amo			То
						high solids b	entonite	8	Sacks	0 ft. 1	
						cuttings				150 ft. 3	302 ft.
						Nearest Kno	own Source of	Contamination			
							ected upon comp	s Direction eletion?	Yes <u>S</u>	eptic tank/drain No	field Type
						Pump Manufacture	. 🗀	stalled Da	ite Installed	01/12/2004	
						Model Numb	er <u>A12-150</u>		<u>.5</u> \	Volt <u>230</u>	
						Length of dro	op pipe <u>219</u>	ft Capacity	<u>12</u> g.p.	Typ Subme	rsible
						Abandoned Does propert	y have any not in	use and not sealed v	vell(s)?	□ Va	s 🕱 No
						Variance	y nave any not in	ase and not sealed v	ven(s).		X 110
							ce granted from th	ne MDH for this we	11?	Yes	<b>X</b> No
						Miscellaneo	us				
						First Bedrock				r Quat. buried	
						Last Strat	sand-brown		Depth to	Bedrock	ft
Remarks						Located by Locate Metho		sota Geological S	•	(15 4	
						System	Digitiz	ation (Screen) - N 3, Zone 15, Meters	1ap (1:24,000) X 45	`	953092
						_	per Verification	Address ve			2/03/2004
						Angled Dril	l Hole				
						W P C					
						Well Contra Hartmann			40174	PETERS	SON D
						Licensee F		Lic.	or Reg. No.	Name of	
Minnesota V	Well Index	Report	t		70:	5100				Printed	d on 12/06/2018

614814

Minnesota Well Index Report

County Scott Jordan East Ouad 90A Ouad ID

#### MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

**Entry Date Update Date** 

11/07/2001 05/02/2005

Printed on 12/06/2018

HE-01205-15

**Received Date** 

Well Name Township Range Dir Section Subsection Well Depth **Depth Completed** Date Well Completed MULLIN, JOE & 115 23 W 34 **BBDABB** 260 ft. 260 ft. 09/18/1998 Drill Method Drill Fluid Bentonite Elevation 929 ft. Elev. Method Non-specified Rotary CALC FROM 2-FOOT COUNTY DEM Address Use Status Active domestic Well Hydrofractured? Well 2775 150TH ST W SHAKOPEE MN 55379 X From Yes No To 16477 JORDAN AV JORDAN MN 55352 Contact Casing Type Single casing Joint Drive Shoe? Yes X **Stratigraphy Information** Above/Below Geological Material From To (ft.) Color Hardness Weight **Casing Diameter Hole Diameter** SANDY CLAY 0 30 YEL/BRN 4 in. To 252 ft. 11 6.2 in. To 260 ft. lbs./ft. CLAY 30 85 **GRAY** BOULDER 85 86 CLAY 86 155 **GRAY** SANDY CLAY 155 260 WHT/GRY Open Hole From ft. To ft. Make JOHNSON Screen? Type stainless X Diameter Slot/Gauze Length Set 3 in. 12 8 252 ft. 260 ft. Static Water Level land surface Measure 09/18/1998 Pumping Level (below land surface) ft. Pumping at hrs. 20 g.p.m. Wellhead Completion Pitless adapter manufacturer WHITEWATER Model SU4 Casing Protection At-grade (Environmental Wells and Borings ONLY) Well Grouted? X Yes **Grouting Information** Not Specified Material From To Amount high solids bentonite 2 Sacks 10 ft. 40 ft. **Nearest Known Source of Contamination** South Direction feet Storage areas Type Well disinfected upon completion? Yes No Pump 10/08/1998 Date Installed Not Installed Manufacturer's name FLINT & WALLING Model Number HP 1 Volt 220 Length of drop pipe Capacity 231 ft 10 g.p. Typ Submersible Abandoned Does property have any not in use and not sealed well(s)? Yes X No Variance Was a variance granted from the MDH for this well? X No Miscellaneous First Bedrock Aquifer Quat. buried Last Strat Depth to Bedrock ft clay+sand Located by Minnesota Geological Survey Remarks Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or UTM - NAD83, Zone 15, Meters System X 454214 Y 4953231 Unique Number Verification Input Date Address verification 12/03/2004 Angled Drill Hole Well Contractor Bohn Well Co. 70350 VON BANK, B. Licensee Business Lic. or Reg. No. Name of Driller 614814